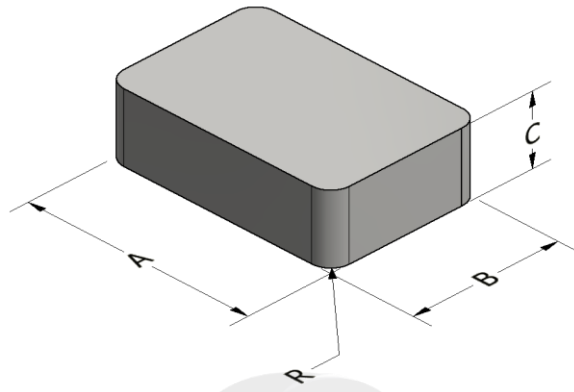




Part Number:	BFS-0474120-014
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Revision 2024-Jun-16 - Generated 2025-Aug-11



A	47.50 ± 0.50 mm	1.870 ± 0.020 in
B	41.00 ± 0.50 mm	1.614 ± 0.020 in
C	20.10 ± 0.50 mm	0.791 ± 0.020 in
R	1.5 ± 0.50 mm	0.059 ± 0.020 in
μ_i (reference)	14	
Mass	(approximate)	230 grams
Core Loss	$\text{Core Loss (mW/cm}^3\text{)} = \frac{f}{B_{pk}^3} + \frac{b}{B_{pk}^{2.3}} + \frac{c}{B_{pk}^{1.65}} + d \cdot B_{pk}^2 \cdot f^2$	
	where B_{pk} expressed in gauss, f expressed in hertz, and: $a=1.0000E+06$, $b=7.9179E+07$, $c=2.3430E+06$, $d=5.3876E-14$	
	B_{pk}	300 G
	frequency	100 k Hz
	Core Loss (nominal)	334 mW/cm ³
	Core Loss (maximum)	384 mW/cm ³
DC Saturation	$\% \mu_i = \frac{1}{a + b \cdot H^c} + d$	
	where H expressed in oersteds, and: $a=1.0000E-02$, $b=1.7962E-07$, $c=1.5539$, $d=0.0000$	
	H_{DC}	200 Oe
	Percent Initial Perm(nom.)	93.7 %
	Percent Initial Perm(min.)	91.8 %
Coating/Pkg	Coating Type:	
	Voltage Breakdown (min.)	N/A
	Limit	N/A
	Package Quantity	72 Pieces/Box

